

[54] **LIQUID CRYSTAL DISPLAY DEVICE
HAVING VARISTOR LAYERS
SUBSTANTIALLY FREE FROM
CROSS-TALK**

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340/784, 719

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[57] **ABSTRACT**

A liquid crystal display device, capable of displaying clear images without cross-talk, comprises (a) a first transparent base, (b) a plurality of picture element electrodes on the first base, (c) a plurality of signal lines on the first base, (d) a second transparent base in parallel to the first base, (e) a plurality of scanning electrodes on the second base, (f) a plurality of transit electrodes on the second base and (g) a liquid crystal material layer arranged between the picture element electrodes and the scanning electrodes. The transit electrode is connected to the corresponding picture element electrode and signal lines through two separate connecting layers, at least one of which layers comprises fine varistor particles, or through a single connecting layer comprising fine varistor particles.

8 Claims, 5 Drawing Sheets

